Mamber	T	77: +-	Coarch Tout	l DD	Tm:
2   291    (multilayer and microfibers) and film				DB	Time stamp
2	1	377	multilayer and microfibers	US-PGPUB;	The state of the s
4   (((multilayer and microfibers) and film)   USPAT;   12:15	2	291	(multilayer and microfibers) and film	DERWENT USPAT; US-PGPUB; EPO; JPO;	
Section	4	4	(((multilayer and microfibers) and film) and hydrophobic) and coextruded	USPAT; US-PGPUB;	1
10   343   ( microfibers and film) and hydrophobic and film and hydrophobic and film and hydrophobic and hydrophobic and hydrophobic and hydrophobic and multilayer and film) and hydrophobic and hydrophobic and hydrophobic and multilayer and polypropylene and diameter and aspect (((((((microfibers and film) and hydrophobic) and multilayer) and hydrophobic and multilayer and polypropylene and diameter and aspect ((((((((microfibers and film) and hydrophobic) and multilayer) and hydrophobic and multilayer and polypropylene and diameter and aspect (microfibers and film) and hydrophobic and multilayer and polypropylene and diameter and aspect (microfibers and film) and hydrophobic and multilayer and polypropylene and diameter) and aspect (microfibers and film) and hydrophobic and multilayer and polypropylene and diameter and aspect (microfibers and film) and hydrophobic and multilayer and polypropylene and diameter and spect (microfibers and film) and hydrophobic and multilayer and polypropylene and diameter and spect (microfibers and	3	85		DERWENT USPAT; US-PGPUB;	1 1
28	5	80		USPAT; US-PGPUB; EPO; JPO;	
23	6	28	and hydrophobic) and polymer) and	USPAT; US-PGPUB; EPO; JPO;	1 ' '
1339   microfibers and film   USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USPAT	7	. 23	("5366804") or ("3695025") or ("4134951") or ("5354603") or ("5897779") or ("4973517") or ("5085920") or	USPAT; US-PGPUB; EPO; JPO;	
9	8	1339		US-PGPUB;	1 1
10   343   ((microfibers and film) and hydrophilic) and hydrophobic   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT   USPAT;   US-PGPUB;   EPO; JPO;   DERWENT   USPAT;	9	445	(microfibers and film) and hydrophilic	USPAT; US-PGPUB;	1
11	10	343		USPAT; US-PGPUB; EPO; JPO;	
12 66 ((((microfibers and film) and hydrophilic) and hydropholic) and multilayer) and polypropylene  13 65 (((((microfibers and film) and hydrophilic) and hydropholic) and multilayer) and polypropylene) and diameter  14 44 ((((((microfibers and film) and hydrophilic) and hydropholic) and multilayer) and polypropylene) and diameter) and aspect ((((((microfibers and film) and hydrophilic) and hydropholic) and multilayer) and polypropylene) and diameter) and aspect ((((((microfibers and film) and hydrophilic) and hydropholic) and multilayer) and polypropylene) and diameter) and aspect) and fibrillation  16 0 6331343.pn. and hydropholic  17 0 6331343.pn. and hydrophilic  18 0 6331343.pn. and hydropholic  19 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  10 0 6331343.pn. and hydrophilic	11	68	(((microfibers and film) and hydrophilic) and hydrophobic) and multilayer	USPAT; US-PGPUB; EPO; JPO;	· · · - ,
13 65 (((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and diameter ((((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and diameter) and aspect ((((((microfibers and film) and hydrophobic) and multilayer) and polypropylene) and hydrophobic) and hydrophobic) and hydrophobic) and hydrophobic and hydrophobic and diameter) and aspect) and fibrillation (6331343.pn. and hydrophobic USPAT;	12	66	hydrophilic) and hydrophobic) and	USPAT; US-PGPUB; EPO; JPO;	1
14 44 ((((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and diameter) and aspect  15 1 ((((((microfibers and film) and hydrophobic) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and diameter) and aspect) and fibrillation diameter) and aspect) and fibrillation 6331343.pn. and hydrophobic  16 0 6331343.pn. and hydrophobic  17 0 6331343.pn. and hydrophilic  18 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  10 0 6331343.pn. and hydrophilic  11 0 6331343.pn. and hydrophilic	13	65	hydrophilic) and hydrophobic) and multilayer) and polypropylene) and	USPAT; US-PGPUB; EPO; JPO;	
1 (((((((microfibers and film) and hydrophobic) and hydrophobic) and multilayer) and polypropylene) and diameter) and aspect) and fibrillation 6331343.pn. and hydrophobic  16 0 6331343.pn. and hydrophobic  17 0 6331343.pn. and hydrophilic  18 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  19 0 6331343.pn. and hydrophilic  10 0 6331343.pn. and hydrophilic  11 0 6331343.pn. and hydrophilic  12 0 0 6331343.pn. and hydrophilic  13 0 0 6331343.pn. and hydrophilic	14	44	(((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and	USPAT; US-PGPUB; EPO; JPO;	
16 0 6331343.pn. and hydrophobic USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	15		<pre>(((((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and</pre>	USPAT; US-PGPUB; EPO; JPO;	
0 6331343.pn. and hydrophilic USPAT; 2003/01/29 US-PGPUB; EPO; JPO; 13:11	16	0		USPAT; US-PGPUB; EPO; JPO;	1
	17	0	6331343.pn. and hydrophilic	USPAT; US-PGPUB;	· '

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18	2	6331343.pn. and multilayer	USPAT;	2003/01/29
			US-PGPUB;	13:15
			EPO; JPO;	
	-		DERWENT	
19	2	4618524.pn. and hydrophobic	USPAT;	2003/01/29
			US-PGPUB;	13:15
			EPO; JPO;	
		•	DERWENT	
20	2	4618524.pn. and hydrophilic	USPAT;	2003/01/29
	_		US-PGPUB;	13:16
			EPO; JPO;	1 20.10
			DERWENT	
21	1	4618524.pn. and multilayer	l .	2003/01/29
21	1	4010324.pm. and multilayer	USPAT;	1
			US-PGPUB;	13:16
			EPO; JPO;	
		1510501	DERWENT	
23	1	4618524.pn. and microfibers	USPAT;	2003/01/29
			US-PGPUB;	13:17
			EPO; JPO;	
			DERWENT	
24	] 1	4618524.pn. and polypropylene	USPAT;	2003/01/29
			US-PGPUB;	13:17
			EPO; JPO;	1
			DERWENT	1
22	1	4618524.pn. and film	USPAT;	2003/01/29
	_		US-PGPUB;	13:19
			EPO; JPO;	13.13
		·	DERWENT	
25	1	6368687.pn. and film	USPAT;	2003/01/29
23	_	0500007.pm. and TITM	US-PGPUB;	13:24
	}		1	13.24
		•	EPO; JPO;	
26	1	(2(0(07	DERWENT	0000 (01 (00
20	1	6368687.pn. and multilayer	USPAT;	2003/01/29
			US-PGPUB;	13:25
			EPO; JPO;	
	_		DERWENT	
27	1	6331343.pn. and surfaces	USPAT;	2003/01/29
			US-PGPUB;	13:30
			EPO; JPO;	
			DERWENT	
28	2	6331343.pn. and surface	USPAT;	2003/01/29
			US-PGPUB;	13:31
			EPO; JPO;	
	1		DERWENT	
29	1	6331343.pn. and opposing	USPAT;	2003/01/29
	_		US-PGPUB;	13:32
			EPO; JPO;	13.32
	1		DERWENT	
30 -	1	6331343.pn. and opposite		2003/01/29
"	1	ossists.pm. and opposite	USPAT;	1 ' '
		,	US-PGPUB;	13:36
			EPO; JPO;	
21	1222		DERWENT	
31	1339	microfibers and film	USPAT;	2003/01/29
			US-PGPUB;	13:37
			EPO; JPO;	
			DERWENT	
32	465	(microfibers and film) and hydrophobic	USPAT;	2003/01/29
			US-PGPUB;	13:37
			EPO; JPO;	- '
			DERWENT	
33	343	((microfibers and film) and hydrophobic)	USPAT;	2003/01/29
		and hydrophilic	US-PGPUB;	13:37
			EPO; JPO;	13.37
			1	ļ
35	1	///migrofibons and film) and	DERWENT	2002/03/00
"	. <del>'</del>	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/01/29
	}	hydrophobic) and hydrophilic) and	US-PGPUB;	13:38
		uniaxially) and opposing	EPO; JPO;	
			DERWENT	

34	5	(((microfibers and film) and hydrophobic)	USPAT;	2003/01/29
		and hydrophilic) and uniaxially	US-PGPUB;	13:39
			EPO; JPO;	
			DERWENT	
36	2	((((microfibers and film) and	USPAT;	2003/01/29
		hydrophobic) and hydrophilic) and	US-PGPUB;	13:39
		uniaxially) and surfaces	EPO; JPO;	
			DERWENT	

L Number	Hits	Search Text	DB	Time stamp
1	377	multilayer and microfibers	USPAT; US-PGPUB;	2003/01/29 12:13
			EPO; JPO; DERWENT	
2	291	(multilayer and microfibers) and film	USPAT; US-PGPUB;	2003/01/29 12:13
4	4	(((multilayer and microfibers) and film)	EPO; JPO; DERWENT USPAT;	2003/01/29
1	3	and hydrophobic) and coextruded	US-PGPUB; EPO; JPO;	12:15
3	85	((multilayer and microfibers) and film) and hydrophobic	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/01/29 12:18
5	80	(((multilayer and microfibers) and film) and hydrophobic) and polymer	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/01/29 12:18
6	28	((((multilayer and microfibers) and film) and hydrophobic) and polymer) and elastomeric	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/29 12:39
7	23	("5366804") or ("3695025") or ("4134951") or ("5354603") or ("5897779") or ("4973517") or ("5085920") or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/29 12:49
8	1339	("4100324")).PN. microfibers and film	USPAT; US-PGPUB; EPO; JPO;	2003/01/29 12:50
9	445	(microfibers and film) and hydrophilic	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/01/29 12:50
10	343	((microfibers and film) and hydrophilic) and hydrophobic	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/01/29 12:50
11	68	(((microfibers and film) and hydrophilic) and hydrophobic) and multilayer	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/01/29 12:51
12	66	((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/29 12:51
13	65	<pre>(((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and diameter</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/29 12:51
14	44	(((((microfibers and film) and hydrophilic) and hydrophobic) and	USPAT; US-PGPUB;	2003/01/29 12:51
15	1	<pre>multilayer) and polypropylene) and diameter) and aspect ((((((microfibers and film) and hydrophilic) and hydrophobic) and multilayer) and polypropylene) and</pre>	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/01/29 13:10
16	0	diameter) and aspect) and fibrillation 6331343.pn. and hydrophobic	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/01/29 13:27
17	0	6331343.pn. and hydrophilic	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/01/29 13:11
			DERWENT	

18	2	6331343.pn. and multilayer	USPAT;	2003/01/29
	-		US-PGPUB;	13:15
			EPO; JPO;	
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10		4610504	DERWENT	
19	2	4618524.pn. and hydrophobic	USPAT;	2003/01/29
			US-PGPUB;	13:15
			EPO; JPO;	i
			DERWENT	
20	2	4618524.pn. and hydrophilic	USPAT;	2003/01/29
20	-	4010324.pm. and mydrophilitic		1
			US-PGPUB;	13:16
			EPO; JPO;	
			DERWENT	1
21	1	4618524.pn. and multilayer	USPAT;	2003/01/29
			US-PGPUB;	13:16
			EPO; JPO;	13.10
			The state of the s	
122		4610504	DERWENT	
23	1	4618524.pn. and microfibers	USPAT;	2003/01/29
			US-PGPUB;	13:17
			EPO; JPO;	
	1		DERWENT	1
24	1	4618524.pn. and polypropylene	USPAT;	2003/01/29
	1	1010011.pii. did polypropyteile	1	
			US-PGPUB;	13:17
			EPO; JPO;	
			DERWENT	
22	1	4618524.pn. and film	USPAT;	2003/01/29
			US-PGPUB;	13:19
			EPO; JPO;	120.23
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25	1	(2(0(07 5:1	DERWENT	
25	1	6368687.pn. and film	USPAT;	2003/01/29
			US-PGPUB;	13:24
			EPO; JPO;	
			DERWENT	
26	1	6368687.pn. and multilayer	USPAT;	2003/01/29
			US-PGPUB;	13:25
			1	13.23
			EPO; JPO;	
0.7			DERWENT	
27	1	6331343.pn. and surfaces	USPAT;	2003/01/29
Ī		·	US-PGPUB;	13:30
	,		EPO; JPO;	
			DERWENT	
28	2	6331343.pn. and surface	USPAT;	2003/01/29
	_	ossisis.pii. and surface	'	
1	Ì		US-PGPUB;	13:31
	ļ		EPO; JPO;	
			DERWENT	
29	1	6331343.pn. and opposing	USPAT;	2003/01/29
1			US-PGPUB;	13:32
1			EPO; JPO;	
1			DERWENT	l l
30	1	6331343.pn. and opposite	1	2002/01/20
1 55	1	outraine and opposite	USPAT;	2003/01/29
1			US-PGPUB;	13:36
1			EPO; JPO;	
1	1		DERWENT	
31	1339	microfibers and film	USPAT;	2003/01/29
	1.		US-PGPUB;	13:37
	I .		EPO; JPO;	
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32	465	/migrofiborg and film) and beduce to		2002/01/02
1 32	403	(microfibers and film) and hydrophobic	USPAT;	2003/01/29
			US-PGPUB;	13:37
			EPO; JPO;	
			DERWENT	·
33	343	((microfibers and film) and hydrophobic)	USPAT;	2003/01/29
		and hydrophilic	US-PGPUB;	13:37
			1	10.57
			EPO; JPO;	j l
25	_		DERWENT	
35	1	((((microfibers and film) and	USPAT;	2003/01/29
	1	hydrophobic) and hydrophilic) and	US-PGPUB;	13:38
1		uniaxially) and opposing	EPO; JPO;	
		1, .FFy	DERWENT	1
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34	5	(((microfibers and film) and hydrophobic)	USPAT;	2003/01/29
		and hydrophilic) and uniaxially	US-PGPUB;	13:39
			EPO; JPO;	
			DERWENT	
36	2	((((microfibers and film) and	USPAT;	2003/01/29
		hydrophobic) and hydrophilic) and	US-PGPUB;	13:39
		uniaxially) and surfaces	EPO; JPO;	
			DERWENT	